

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits   | Search Query                                                                                                                                                                       | DBs                                                                     | Default Operator | Plurals | Time Stamp          |
|-------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------|---------|---------------------|
| L1    | 1      | "10591541"                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/01/27<br>17:49 |
| L2    | 216160 | key same second and<br>key same first                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/01/27<br>17:52 |
| L3    | 80698  | l2 and central\$9                                                                                                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/01/27<br>17:52 |
| L4    | 2052   | l3 and encrypt\$9<br>same communication<br>and symmetric near<br>key                                                                                                               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/01/27<br>17:53 |
| L5    | 39     | encrypted near9<br>traffic and symmetric<br>near key and second<br>near device and first<br>near device                                                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/01/27<br>17:54 |
| L6    | 100593 | 370/328 370/329<br>370/335 370/342<br>370/349 370/352<br>370/353 370/354<br>370/355 370/356<br>370/390 370/401<br>370/432 370/465<br>370/466 370/474<br>370/447 370/461<br>370/312 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2012/01/27<br>18:13 |

|     |        |                                                                                                                                                                                                                                  |                                                                         |    |    |                     |
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| L7  | 110195 | 370/328 370/329<br>370/335 370/342<br>370/349 370/352<br>370/353 370/354<br>370/355 370/356<br>370/390 370/401<br>370/432 370/465<br>370/466 370/474<br>370/447 370/461<br>370/312 380/286<br>455/517 455/518<br>455/519 455/550 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:20 |
| L8  | 110195 | 370/328 370/329<br>370/335 370/342<br>370/349 370/352<br>370/353 370/354<br>370/355 370/356<br>370/390 370/401<br>370/432 370/465<br>370/466 370/474<br>370/447 370/461<br>370/312 380/286<br>455/517 455/518<br>455/519 455/550 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:20 |
| L9  | 1222   | 380/279                                                                                                                                                                                                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:30 |
| L10 | 364    | I9 and symmetric<br>near4 key                                                                                                                                                                                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:30 |
| L11 | 71     | I10 and second near4<br>device and first near3<br>device                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:30 |

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| L12 | 117671 | 370/328 370/329<br>370/335 370/342<br>370/349 370/352<br>370/353 370/354<br>370/355 370/356<br>370/390 370/401<br>370/432 370/465<br>370/466 370/474<br>370/447 370/461<br>370/312 380/286<br>455/517 455/518<br>455/519 455/550<br>380/277 380/278<br>380/279 380/280<br>380/281 380/281<br>380/282 380/283<br>380/284 380/285<br>380/286 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:33 |
| L13 | 1487   | I12 and encrypt\$9<br>same communication<br>and symmetric near<br>key                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:33 |
| L14 | 492    | I13 and second same<br>key same device and<br>first same key same<br>device                                                                                                                                                                                                                                                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:34 |
| L15 | 225    | I14 and central\$9                                                                                                                                                                                                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:34 |
| L16 | 358    | I14 and (central\$9 or<br>authority)                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:34 |
| L17 | 290    | I14 and (central\$9 or<br>authority) same key                                                                                                                                                                                                                                                                                              | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:34 |

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|-----|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|----|----|---------------------|
| L18 | 218    | I17 and key same<br>(stored or store or<br>storing) same second                                                                                                                                                                                                                                                                                                                                      | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:35 |
| L19 | 207    | I18 and key same<br>(stored or store or<br>storing) same first                                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:35 |
| L20 | 128818 | 370/328 370/329<br>370/335 370/342<br>370/349 370/352<br>370/353 370/354<br>370/355 370/356<br>370/390 370/401<br>370/432 370/465<br>370/466 370/474<br>370/447 370/461<br>370/312 380/286<br>455/517 455/518<br>455/519 455/550<br>380/277 380/278<br>380/279 380/280<br>380/281 380/281<br>380/282 380/283<br>380/284 380/285<br>380/286 380/30<br>380/44 705/53<br>705/57 705/59<br>705/71 705/51 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:38 |
| L21 | 49400  | 370/328 380/286<br>455/517 455/518<br>455/519 455/550<br>380/277 380/278<br>380/279 380/280<br>380/281 380/281<br>380/282 380/283<br>380/284 380/285<br>380/286 380/30<br>380/44 705/53<br>705/57 705/59<br>705/71 705/51                                                                                                                                                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:39 |
| L22 | 6920   | I21 and key same<br>(stored or store or<br>storing) same first                                                                                                                                                                                                                                                                                                                                       | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:40 |

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| L23 | 1947 | "I23" and (central\$9 or authority)                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:40 |
| L24 | 2510 | "I22" and (central\$9 or authority)                                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:40 |
| L25 | 3874 | I22 and (central\$9 or authority)                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:40 |
| L26 | 0    | I24 and symmetric near4 key                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:40 |
| L27 | 1257 | I25 and symmetric near4 key                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:40 |
| L28 | 0    | I26 and encrypt\$9 same communication and symmetric near key                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:41 |
| L29 | 792  | I27 and encrypt\$9 same communication and symmetric near key                 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:41 |
| L30 | 390  | I29 and (central\$9 or authority) same (storing or store or stored) same key | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:42 |

|     |       |                                                                                                                                                                                                                                              |                                                                         |    |    |                     |
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| L31 | 34    | I29 and (central\$9 or authority) same (storing or store or stored) same key same second same device                                                                                                                                         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:42 |
| L32 | 57170 | 370/328 380/286<br>455/517 455/518<br>455/519 455/550<br>380/277 380/278<br>380/279 380/280<br>380/281 380/281<br>380/282 380/283<br>380/284 380/285<br>380/286 380/30<br>380/44 705/53<br>705/57 705/59<br>705/71 705/51<br>713/156 713/176 | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2012/01/27<br>18:45 |
| S1  | 2191  | C\$register                                                                                                                                                                                                                                  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>12:39 |
| S2  | 194   | S1 and D\$register                                                                                                                                                                                                                           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>12:40 |
| S3  | 121   | S2 and key                                                                                                                                                                                                                                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>12:40 |
| S4  | 2767  | partial near unit                                                                                                                                                                                                                            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>12:40 |
| S5  | 2     | S3 and S4                                                                                                                                                                                                                                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>12:41 |

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| S6  | 6   | S4 and master near key | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>12:41 |
| S7  | 281 | (713/154).cds.         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>12:42 |
| S8  | 37  | S7 and partial         | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2009/04/26<br>12:42 |
| S9  | 1   | "10591541"             | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/16<br>20:37 |
| S10 | 0   | jabbaagy.in.           | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/16<br>20:42 |
| S11 | 0   | jabbagy.in.            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/16<br>20:42 |
| S12 | 18  | jobbagy.in.            | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/16<br>20:42 |
| S13 | 58  | kuti.in.               | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/16<br>20:44 |

|     |      |                                    |                                                                         |    |    |                     |
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| S14 | 5    | S13 and internet                   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/16<br>20:44 |
| S15 | 2    | ("4578530").pn.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/16<br>22:03 |
| S16 | 1256 | (713/153).ocls.                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/16<br>23:18 |
| S17 | 1    | 10/548265                          | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/19<br>08:26 |
| S18 | 1    | S17 and reproducing<br>near device | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/19<br>08:26 |
| S19 | 1    | S17 and storage<br>same medium     | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/19<br>09:10 |
| S20 | 7447 | c near register                    | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/19<br>09:32 |
| S21 | 2429 | S20 and key                        | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/19<br>09:33 |



|     |    |            |                                                                         |    |    |                     |
|-----|----|------------|-------------------------------------------------------------------------|----|----|---------------------|
| S22 | 1  | "10591541" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2010/01/19<br>09:35 |
| S23 | 1  | "10591541" | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/10/19<br>09:18 |
| S24 | 12 | "1328101"  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/10/19<br>09:26 |

## EAST Search History (Interference)

| Ref # | Hits  | Search Query                                                                                                                                                                                                                                 | DBs                      | Default Operator | Plurals | Time Stamp       |
|-------|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------|---------|------------------|
| L33   | 57304 | 370/328 380/286<br>455/517 455/518<br>455/519 455/550<br>380/277 380/278<br>380/279 380/280<br>380/281 380/281<br>380/282 380/283<br>380/284 380/285<br>380/286 380/30<br>380/44 705/53<br>705/57 705/59<br>705/71 705/51<br>713/156 713/176 | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2012/01/27 18:46 |
| L34   | 1     | l33 and (key same<br>central same<br>second same<br>device same first<br>same (storage or<br>storing or stored)<br>same register<br>same (terminal or<br>devices))                                                                           | US-PGPUB;<br>USPAT; UPAD | OR               | ON      | 2012/01/27 18:47 |

|     |     |                                                                                                                                                           |                       |    |    |                  |
|-----|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----|----|------------------|
| L35 | 1   | I33 and (key same (central or authority) same second same device same first same (storage or storing or stored) same register same (terminal or devices)) | US-PGPUB; USPAT; UPAD | OR | ON | 2012/01/27 18:49 |
| L36 | 46  | I33 and (key same (central or authority) same second same device same first same (storage or storing or stored) same (terminal or devices))               | US-PGPUB; USPAT; UPAD | OR | ON | 2012/01/27 18:49 |
| L37 | 162 | I33 and (key same (central or authority) same second same device same first and (storage or storing or stored) same key same (terminal or devices))       | US-PGPUB; USPAT; UPAD | OR | ON | 2012/01/27 18:50 |
| L38 | 15  | I37 and (central or authority) same key same register same second                                                                                         | US-PGPUB; USPAT; UPAD | OR | ON | 2012/01/27 18:51 |
| L39 | 2   | I37 and (central or authority) same key same register same (second near4 (device or terminal))                                                            | US-PGPUB; USPAT; UPAD | OR | ON | 2012/01/27 18:52 |

1/ 27/ 2012 6:53:30 PM

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